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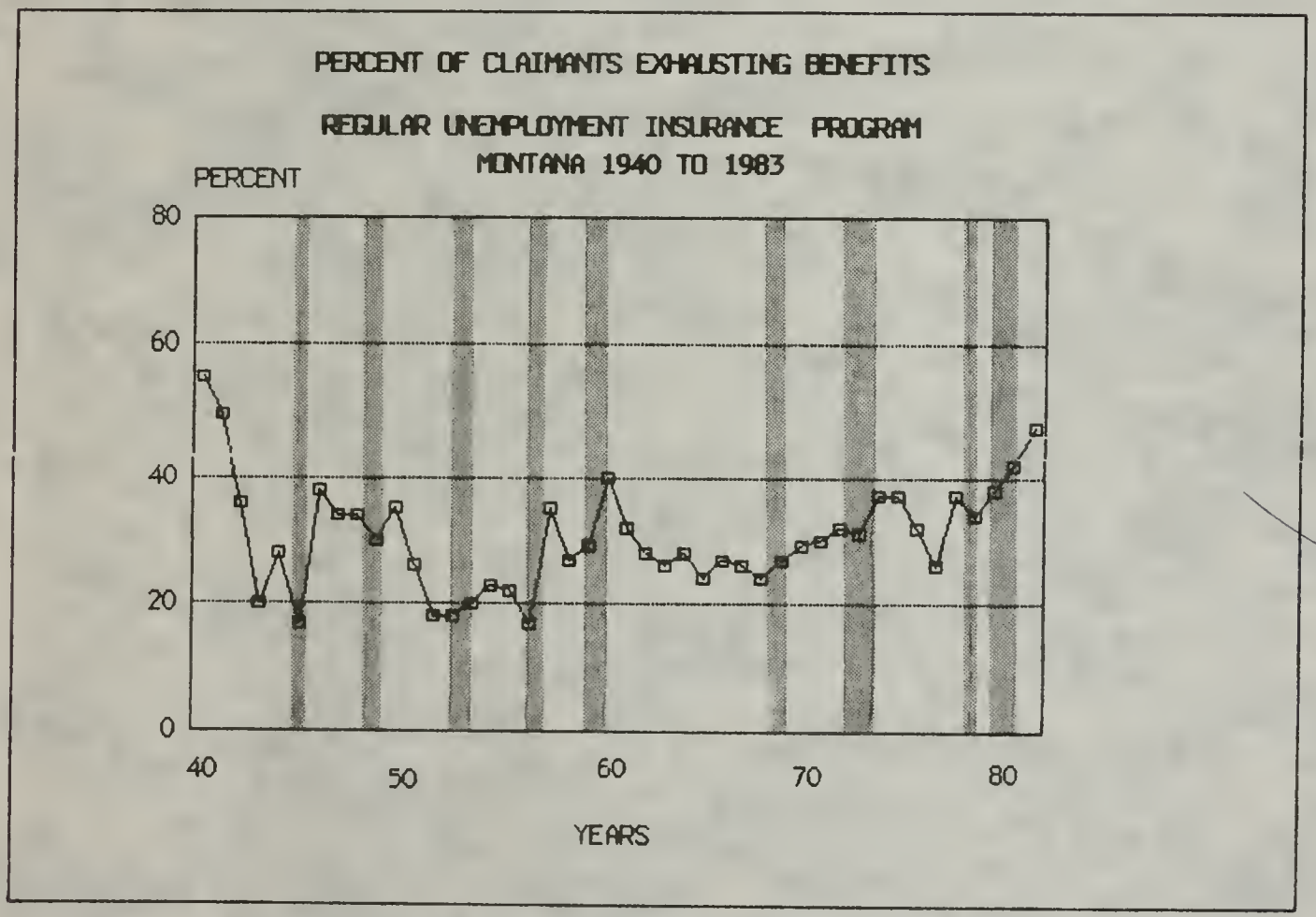
# MONTANA EMPLOYMENT AND LABOR FORCE

## Quarterly Report
## 4th Quarter 1983




(Graph explained on inside cover)

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## CLAIMANTS EXHAUSTING UNEMPLOYMENT INSURANCE BENEFITS

A claimant is defined as a person who received at least one regular unemployment insurance (U.I.) benefit payment. The percentages are claimants exhausting benefits divided by total claimants. The shaded area represents recessions as defined by the National Bureau of Economic Research.

The graph illustrates that unemployment remains high at the end of the recession. The peak for claimants exhausting benefits often occurs after the recession is over. Also, a larger percentage of claimants exhausted benefits in the most recent recession compared to most downturns in our economy. The upward trend of those exhausting U.I. benefits hopefully will turn downward in the near future.

Percent of claimants exhausting benefits in Montana is usually higher than the national average. The gap has been wider in recent years as shown below:

| | 1983 | 1982 | 1981 | 1980 |
|---|---|---|---|---|
| Montana | 47.3% | 42.6% | 37.6% | 34.0% |
| United States | 40.6%(FY) | 38.6% | 32.5% | 33.3% |

# MONTANA EMPLOYMENT AND LABOR FORCE

Quarterly Report

4TH Qtr. 1983

STATE OF MONTANA

TED SCHWINDEN, GOVERNOR

Department of Labor and Industry

David L. Hunter, Commissioner

All Labor Force statistics contained in this publication are in accordance with the Federal guidelines as established by the Bureau of Labor Statistics. Methodology procedures use a household sample conducted in Montana on a monthly basis which is called the Current Population Survey. These official statistics are used to allocate federal funding.

Volume 13 - Number 4
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## GLOSSARY OF TERMS

1. Civilian labor force - the number of persons 16 years and older, defined as employed or unemployed, excluding members of the armed forces.

2. Employed - those persons who work for pay or profit during a week or, as unpaid family workers, work 15 hours or more during a week. Also included as employed are those who, although not working had some job attachment and were not looking for work, including persons temporarily absent from a job due to illness, bad weather, vacation, or labor dispute, whether or not they were in a pay status during their time off.

3. Unemployed - the number of persons who, for an entire week, did not work at all, were able to work and available for work, and (1) were looking for work or (2) would have looked for work except that (a) they were waiting to return to a job from which they had been laid off, or (b) they were waiting to report to a new wage and salary job scheduled to start within the following 30 days (and were not in school during the week).

4. Unemployment Rate - the number of unemployed expressed as a percent of the civilian labor force.

5. Residence Data - a count of people by where people live.

6. Establishment Data - a count of jobs by where people work.

7. Seasonally Adjusted Labor Force Series - to facilitate the evaluation of the labor force, recurrent yearly movements have been isolated and removed using the X-11 ARIMA method of seasonal adjustment. This is the same method used by the Bureau of Labor Statistics to seasonally adjust the national labor force series.

8. Real Spendable Average Weekly Earnings of Private Nonagricultural Production Workers - represents the earnings of a hypothetical individual after deductions for State income, Federal income and Social Security taxes, and adjustment for change in purchasing power since 1967. This individual is assumed to be sole support for a family of four, earn the average weekly gross earnings of production workers in Montana's private nonagricultural industries, and take standard deductions on State and Federal income taxes. Taxes were computed using standard tax tables, and purchasing power was adjusted by deflating Spendable Earnings based on the national Consumer Price Index.

9. SMSA - Standard Metropolitan Statistical Area - as determined by the Office of Management and Budget. The SMSA must have a central city with a population of 50,000 or more.

10. LMA - Labor Market Area as determined by the Research and Analysis Bureau, Montana Department of Labor and Industry, consists of a central city or cities with a population of less than 50,000 and the economically integrated geographical area surrounding it.

11. SDA - The Job Training Partnership Act (JTPA) was established to replace CETA in job search, placement, relocation, and especially training assistance. Each state designs local plans for JTPA programs through a Private Industry Council (PIC). Each PIC jurisdiction is known as Service Delivery Area (SDA).

12. BENCHMARKING - It is a continuous process of establishing a new set of data which affects the series of estimates through revisions. Once a new benchmark is established, the adjustments to estimates between the new benchmark and the preceding one are carried forward progressively to the current month by use of sample trends. The benchmark is established less frequently (usually once a year) based on sample or secondary data. In case of employment data, the benchmark is used to establish the level of employment, while the sample is primarily used to measure the month - to - month changes in the level.

STATEWIDE

Employment and Unemployment Situation
(In Thousands)

| | JAN. 1984 Forecast | DEC. 1983 Prelim | NOV. 1983 Revised | DEC. 1982 Revised |
|---|---|---|---|---|
| Civilian Labor Force | 384.6 | 389.4 | 390.0 | 384.5 |
| Employment | 346.7 | 355.0 | 357.5 | 349.7 |
| Unemployment | 37.9 | 34.4 | 32.5 | 34.8 |
| Unemployment Rate | 9.9% | 8.8% | 8.3% | 9.1% |

Economic Highlights and Employment Outlook:

In the fourth quarter, Montana's employment and unemployment situation continued the gradual improvement that started this past summer. The annual average unemployment rate for 1983 is the same as 1982's 8.6 percent. The employment level lost ground in 1983 by about three thousand, indicating many employers are not calling back workers or expanding yet.

The national recovery has been following the "classic text-book" sequence with gains in productivity, declines in unemployment, decreased inflation and increased consumer spending. The national economy is now entering its second year of recovery and nearly all economists have jumped to the prosperous side of the fence in their analysis of the economy.

Montana's usual pattern of entering and exiting the recession behind the national economy will probably prevail. Thus, 1984 should be Montana's first year of reasonable recovery. A slow growth trend may be possible, resulting in a needed job expansion development.

Montana has a natural resource-based economy and 1983 results of the major industries were mixed. Although lumber and woods is classified under manufacturing, the timber products are very much natural resources. Lumber and wood industries improved tremendously during the past year, but stability still can not be reconized. Montana had its slowest oil drilling year in a decade during 1983, with a completion rate close to half of 1982's development. The fourth quarter did see more activity, especially in the Williston Basin. Coal mining maintained status quo during 1983. Competition for long term contracts is getting keen and the switch over to coal by electricity makers is slowing down. Copper mining in Butte came to a halt at the end of June, but several gold and silver mines are in the planning stage throughout the state.

## GREAT FALLS SMSA

Air Force officials announced that the B-52 practice bombing facility will not be housed at Malmstrom Air Force Base. Starting in May, 1984, cable equipment serving the area missle sites will be upgraded. Nearly $70 million is scheduled to be spent at six missle wings that includes Malmstrom AFB.

A foreign trade zone was established in November. The zone is an international territory where products can be stored, assembled or manufactured duty free until they are sold or shipped from the zone. Location will be on 150 acres at the Great Falls International Airport.

A sixty room motel opened in December. The $1 million project is partially financed by industrial revenue bonds and is anticipating tourism to be the bulk of business.

The number one project for the Great Falls Area Chamber of Commerce during 1984 is to make present good relations with Canada even better. A special committee has been established to study Canadian relations.

During the year ninety-nine home building permits were obtained at a $7.6 million value - more than three times the value of housing construction in either 1981 or 1982. Total value of construction in 1983 was $22.8 million. Not included is the massive heating plant construction at Malmstrom AFB, outside the city. This is the highest level of construction value since 1977's $30.4 million.

## BILLINGS SMSA

The 1983 building permits for Billings area indicated housing construction improved 83 percent over last year. Commercial construction permit's value increased by 44 percent from 1982 to 1983.

Entrepreneurs willing to start up a new business in the Billings SMSA increased in 1983 over 1982. The bulk of the new enterprises were in the trade and service industries.

From an employment and unemployment perspective, Billings has not recovered from the recession as rapidly as in previous business cycles. The level of unemployment is higher in December, 1983 than December 1982. Also employment has not improved in the same time period. Two possible factors hindering economic advancement are the down turn in the oil & gas industry and the phase down of construction on power plants 3 and 4 at Colstrip.

In October a meat packing plant with 500 employees stopped production and filed Chapter 11 bankruptcy. Major problems were excess capacity in the pork products market, heavy bank debt, an over-built plant, and lawsuits from contaminated chicken feed. Creditors have allowed the company to start production again in late January. The products will be sold in 5 states, down from the previous 13-state market. The startup staff of 45 will expand to 300 workers if marketing goes well. Production workers took a substantial cut in pay in the reorganization.

The Billings Area Chamber of Commerce has proposed a four year business recruitment and development program. The Chamber hopes to raise $1 million for its program, which it says is designed to bring 1000 new jobs to the city over four years. Business development would also mean improved career opportunities for local youth, a larger tax base, a new market for local products, and enhanced cultural activities.

## BOZEMAN - LEWISTOWN LMA

In Bozeman construction projects have shifted from large commercial projects in 1982 to single and multiple living units in 1983. The November and December building permits indicates the trend will continue into 1984. The total value for November and December permits was $3.3 million, and the largest permit was for a $822,000 condominium.

In Lewistown, the major project is the construction of a bank. For the year, Lewistown had 57 building permits for a $1,262,000 value. A wall board manufacturer end's the year with a heavy demand for their products. Production was demanding two shifts working 12 hours each.

The cold spell in December halted many construction projects and lumber mill production. Service and trade employment increased for the winter recreation activities. Yellowstone Park is keeping more facilities open this winter for snow enthusiasts.

## BUTTE - ANACONDA - HELENA LMA

Two major gold mines want to start production - one near Butte and the other close to Helena. Employment would be about 100 in the Butte location and 150-200 for the Helena open-pit mine. Provided market conditions and permits are okay, construction would start this summer and mining in 1985.

A total of 8 southwest counties were added to the Butte-Anaconda Local Development Corporation sponsored market assistance program. The program provides a marketing specialist to assist local manufactures in

expanding their sales through a carefully designed marketing plan. Also the program works with Job Service offices on various job-training programs.

Butte was one of the few areas that did not see a boom in housing construction. Helena's building permits indicate a doubling of home construction but the commercial permits declined. Commercial construction is relatively low going into the new year.

A lumber mill located in White Sulphur Springs closed down and was auctioned off in the fourth quarter. The mill was determined to be inefficient; thus, 70 jobs were affected by the closure.

## MISSOULA - KALISPELL - SHELBY LMA

The surge in home construction aided these western LMA's not only in the construction and trade sector, but boosted the lumber and woods industry. Exact figures on how many new homes built in the area are not available as much development does occur outside city limits. The rebound in housing certainly was the best since 1979 construction. Missoula reported a 270% increase in housing permits in 1983 over 1982.

One lumber mill ceased production and another returned to production after repairing fire damage. The idled mill felt market conditions were too weak to keep production up.

Shopping centers are planned for Kalispell and Whitefish and both plan to use industrial revenue bonds to assist development. Developers propose a 175,000 square-foot downtown mall in Kalispell and a 148,000 square-foot center for Whitefish.

Thompson Falls has been selected for an ethanol plant and construction is expected to begin in 1984. The $22 million plant will employ about 50 people.

## HAVRE - GLASGOW LMA

In Havre, two major construction projects were completed by year end. The new junior high school was able to open in mid-December. At Northern Montana College, a new farm mechanics building that was built with donated funds was finished late in December.

Several new buildings are scheduled for development along the highline. In Chinook a new $1.4 million, 39 unit motel-restaurant will be built with partial assistance of industrial revenue bonds. Malta

plans a restaurant-truck stop facility. Havre will base a new 12,000 square foot distribution center warehouse. Glasgow's 71 unit motel-convention center is scheduled for a March completion date. Already three conventions have been booked.

Oil and gas exploration is expected to be quite active this spring in the Glasgow area. Frazer has a new pen manufacturing firm. Many temporary job openings have been available at the Glasgow livestock firm as a large volume of cattle have been sold each week. The local sales ring has been the second largest volume yard in the State for several months.

## MILES CITY - GLENDIVE LMA

Plans are underway to both increase sugar beet acreage and upgrade the Sidney sugar refinery's physical plant. About $4 million capital improvement program is to be started soon. The 1983 crop has been processed and the total factory yield was slightly down from the 1982 crop.

Rig count in the Williston Basin and central Montana soared to 114 just before year end. The strong surge of drilling activity is expected to continue through January. The high bid at the December Montana state oil and gas lease sale was in Richland County, which paid $132 an acre for a 320 acre tract.

Glendive's 32 railroad dispatchers agreed to move to Billings. The main resolved issues were the sale of dispatchers homes and moving benefits. The railroad firm would purchase their homes if the homes do not sell within 90 days. The roundhouse closure has been postponed by the railroad officials. The railroad work force has been reduced to 300 from 500 in the past few years in the Glendive area.

## THE CONSUMER PRICE INDEX - U.S.

### All Items

### (1967=100)

| | 1981 | | 1982 | | 1983 | |
|---|---|---|---|---|---|---|
| | CPI-U | CPI-W | CPI-U | CPI-W | CPI-U | CPI-W |
| January | 260.5 | 260.7 | 282.5 | 282.1 | 293.1 | 292.1 |
| February | 263.2 | 263.5 | 283.4 | 282.9 | 293.2 | 292.3 |
| March | 265.1 | 265.2 | 283.1 | 282.5 | 293.4 | 293.0 |
| April | 266.8 | 266.8 | 284.3 | 283.7 | 295.5 | 294.9 |
| May | 269.0 | 269.1 | 287.1 | 286.5 | 297.1 | 296.3 |
| June | 271.3 | 271.4 | 290.6 | 290.1 | 298.1 | 297.2 |
| July | 274.4 | 274.6 | 292.2 | 291.8 | 299.3 | 298.2 |
| August | 276.5 | 276.5 | 292.8 | 292.4 | 300.3 | 299.5 |
| September | 279.3 | 279.1 | 293.3 | 292.8 | 301.8 | 300.8 |
| October | 279.9 | 279.7 | 294.1 | 293.6 | 302.6 | 301.3 |
| November | 280.7 | 280.4 | 293.6 | 293.2 | 303.1 | 301.4 |
| December | 281.5 | 281.1 | 292.4 | 292.0 | 303.5 | 301.5 |
| Dec-to-Dec % | 8.9% | 8.7% | 3.9% | 3.9% | 3.8% | 3.3% |
| AVERAGE: | 272.4 | 272.3 | 289.1 | 288.6 | 298.4 | 297.4 |
| Ann Avg % | 10.4% | 10.2% | 6.1% | 6.0% | 3.2% | 3.0% |

| Expenditure Category CPI-U Index | Dec. 1983 | Nov. 1983 | Oct. 1983 | Dec. 1982 | Dec. 1981 |
|---|---|---|---|---|---|
| All Items | 303.5 | 303.1 | 302.6 | 292.4 | 281.5 |
| Food & Beverages | 286.5 | 285.3 | 285.7 | 279.1 | 270.5 |
| Housing | 327.4 | 327.0 | 326.8 | 316.3 | 305.2 |
| Apparel & Upkeep | 199.3 | 200.7 | 200.7 | 193.6 | 190.5 |
| Transportation | 306.3 | 306.3 | 305.0 | 294.8 | 289.8 |
| Medical Care | 366.2 | 364.9 | 362.9 | 344.3 | 310.2 |
| Entertainment | 249.5 | 249.5 | 249.1 | 240.1 | 227.3 |
| Other Goods & Services | 298.6 | 298.1 | 296.8 | 276.6 | 246.7 |

The Consumer Price Index (CPI) measures changes in prices of goods and services in major expenditure groups. The CPI for Urban Wage Earners and Clerical Workers (CPI-W) covers about 40 percent of the total noninstitutional population. The CPI for All Urban Consumers (CPI-U) covers about 80 percent of the total noninstitutional population, including wage earners and clerical workers, salaried workers, the self-employed, retirees, and the unemployed.

TABLE I

MONTANA CIVILIAN LABOR FORCE

Not Seasonally Adjusted
(In Thousands)

| Date | Civilian Labor Force | Employment | | | Unemployment | | | Labor Management Dispute 2/ |
|---|---|---|---|---|---|---|---|---|
| | | Total | Non-Ag | Agri. | Total | Percent 1/ Montana | U.S. | |
| 1982 | | | | | | | | |
| January | 367.5 | 333.5 | 313.7 | 19.8 | 34.0 | 9.3% | 9.4% | * |
| February | 372.2 | 334.6 | 313.1 | 21.5 | 37.6 | 10.1% | 9.6% | * |
| March | 381.5 | 343.5 | 317.6 | 25.9 | 38.0 | 10.0% | 9.5% | * |
| April | 391.4 | 356.8 | 325.0 | 31.8 | 34.6 | 8.9% | 9.2% | * |
| May | 400.1 | 367.1 | 334.3 | 32.8 | 33.0 | 8.2% | 9.1% | .8 |
| June | 410.4 | 374.8 | 337.5 | 37.3 | 35.6 | 8.7% | 9.8% | * |
| July | 406.4 | 372.1 | 332.1 | 40.0 | 34.3 | 8.4% | 9.8% | * |
| August | 406.0 | 374.7 | 331.9 | 42.8 | 32.3 | 7.9% | 9.6% | * |
| September | 399.2 | 370.3 | 337.0 | 33.3 | 28.9 | 7.2% | 9.7% | * |
| October | 394.1 | 363.1 | 334.8 | 28.3 | 31.0 | 7.9% | 9.9% | * |
| November | 389.8 | 355.9 | 331.5 | 24.4 | 33.9 | 8.7% | 10.4% | * |
| December | 384.5 | 349.7 | 328.7 | 21.0 | 34.8 | 9.1% | 10.5% | * |
| Avg. | 392.0 | 358.0 | 328.1 | 29.9 | 34.0 | 8.6% | 9.7% | * |
| 1983 | | | | | | | | |
| January | 384.1 | 344.0 | 324.7 | 19.3 | 40.1 | 10.4% | 11.4% | * |
| February | 384.4 | 343.7 | 322.7 | 21.0 | 40.7 | 10.6% | 11.3% | * |
| March | 387.0 | 348.7 | 323.5 | 25.2 | 38.3 | 9.9% | 10.8% | * |
| April | 387.8 | 353.4 | 322.4 | 31.0 | 34.4 | 8.9% | 10.0% | * |
| May | 383.7 | 352.2 | 320.0 | 32.0 | 31.5 | 8.2% | 9.8% | * |
| June | 393.9 | 361.1 | 324.7 | 36.4 | 32.8 | 8.3% | 10.2% | * |
| July | 391.6 | 359.0 | 320.0 | 39.0 | 32.6 | 8.2% | 9.4% | * |
| August | 393.2 | 362.6 | 320.9 | 41.7 | 30.6 | 7.8% | 9.2% | 1.6 |
| September | 385.7 | 360.0 | 327.5 | 32.5 | 25.7 | 6.7% | 8.8% | .1 |
| October | 390.8 | 362.8 | 337.6 | 27.7 | 28.0 | 7.1% | 8.4% | .1 |
| November | 390.0 | 357.5 | 333.7 | 23.8 | 32.5 | 8.3% | 8.1% | .2 |
| December | 389.4 | 355.0 | 334.5 | 20.5 | 34.4 | 8.8% | 8.0% | .2 |
| Avg. | 388.5 | 355.0 | 326.0 | 29.2 | 33.5 | 8.6% | 9.6% | * |
| 1984 | | | | | | | | |
| January | 384.6 | 346.7 | 327.9 | 18.8 | 37.9 | 9.9 | | .3 |
| February | | | | | | | | |
| March | | | | | | | | |
| April | | | | | | | | |
| May | | | | | | | | |
| June | | | | | | | | |
| July | | | | | | | | |
| August | | | | | | | | |
| September | | | | | | | | |
| October | | | | | | | | |
| November | | | | | | | | |
| December | | | | | | | | |
| Avg. | | | | | | | | |

1/ Computed from whole (unrounded numbers). Series began January 1970.
2/ Non-additive - included in total employment. Revised to 1982 Benchmarks.
* Under 50. Current month is a forecast; previous month preliminary.

TABLE II

M O N T A N A

Statewide Employment by Industry

(In Thousands)

| INDUSTRY | Dec. 1983 | Nov. 1983 | Oct. 1983 | Net Changes to Dec. 1983 from: Nov. 1983 | Dec. 1982 |
|---|---|---|---|---|---|
| (Residence Data) | | | | | |
| CIVILIAN LABOR FORCE - PERSONS 1/ | 389.4 | 390.0 | 390.7 | -.6 | - 4.9 |
| EMPLOYED PERSONS | 355.0 | 357.5 | 362.8 | -2.5 | 5.3 |
| Persons Employed in Agriculture | 20.5 | 23.8 | 27.7 | -3.3 | -.5 |
| UNEMPLOYED PERSONS | 34.4 | 32.5 | 27.9 | 1.9 | -.4 |
| Percent of Labor Force, Unadjusted 2/ | 8.8% | 8.3% | 7.1% | .5 | -.3 |
| Percent of Labor Force, Seasonally Adjusted 2/ | 8.7% | 8.8% | 8.4% | -.1 | -.2 |
| (Establishment Data) | | | | | |
| NON-FARM WAGE AND SALARY JOBS | 272.3 | 273.6 | 276.3 | -1.3 | 1.0 |
| Manufacturing | 20.3 | 20.7 | 21.4 | -.4 | .4 |
| Mining | 6.8 | 6.9 | 7.1 | -.1 | -1.8 |
| Contract Construction | 10.1 | 11.4 | 11.7 | -1.3 | -1.8 |
| Transportation and Public Utilities | 20.0 | 20.0 | 20.5 | 0 | -.8 |
| Trade | 73.3 | 72.4 | 72.6 | .9 | .4 |
| Wholesale Trade | 17.5 | 17.2 | 17.1 | .3 | .3 |
| Retail Trade | 55.8 | 55.2 | 55.4 | .6 | .1 |
| Finance, Insurance and Real Estate | 12.9 | 12.9 | 12.8 | 0 | .4 |
| Services | 53.9 | 53.9 | 54.1 | 0 | -.9 |
| Government | 75.1 | 75.5 | 76.2 | -.4 | 5.2 |
| Federal Government | 11.7 | 12.4 | 13.3 | -.7 | -1.6 |
| State and Local Government | 63.4 | 63.1 | 63.0 | .3 | 6.8 |

1/ Estimates based on National Household Sample, Census and Other Relationships; includes self-employed, unpaid family, and domestic workers. Current month preliminary. Revised to 1982 Benchmarks.

2/ Computed from whole (unrounded) numbers. Establishment Series began January 1964; Residence Series began January 1970.

TABLE III

Montana Labor Market Areas 1/

Civilian Labor Force

in Thousands

| | Civilian Labor Force | | | Employment | | | Unemployment | | | Unemployment Rate 2/ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Dec. 1983 | Nov. 1983 | Oct. 1983 | Dec. 1983 | Nov. 1983 | Oct. 1983 | Dec. 1983 | Nov. 1983 | Oct. 1983 | Dec. 1983 | Nov. 1983 | Oct. 1983 |
| STATEWIDE | 389.4 | 390.0 | 390.8 | 355.0 | 357.5 | 362.8 | 34.4 | 32.5 | 28.0 | 8.8% | 8.3% | 7.1% |
| Great Falls SMSA | 33.6 | 33.2 | 33.0 | 30.5 | 30.4 | 30.5 | 3.1 | 2.8 | 2.5 | 9.2% | 8.4% | 7.5% |
| Billings SMSA | 62.1 | 62.2 | 62.5 | 57.0 | 57.3 | 58.5 | 5.1 | 4.9 | 4.0 | 8.2% | 7.9% | 6.4% |
| CONGRESSIONAL DISTRICT: | | | | | | | | | | | | |
| Western District 3/ | 201.0 | 201.7 | 200.8 | 182.0 | 183.4 | 185.1 | 19.0 | 18.3 | 15.7 | 9.4% | 9.1% | 7.8% |
| Eastern District | 188.5 | 188.2 | 189.9 | 173.0 | 174.1 | 177.7 | 15.5 | 14.1 | 12.2 | 8.2% | 7.5% | 6.4% |
| SERVICE DELIVERY AREAS: | | | | | | | | | | | | |
| Rural CEP | 67.2 | 67.6 | 66.2 | 60.7 | 61.3 | 60.5 | 6.5 | 6.3 | 5.7 | 9.7% | 9.3% | 8.6% |
| Balance of State | 322.1 | 322.4 | 324.6 | 294.2 | 296.3 | 302.3 | 27.9 | 26.1 | 22.3 | 8.7% | 8.1% | 6.9% |
| ANACONDA-BUTTE | 34.3 | 34.6 | 34.3 | 30.4 | 30.7 | 30.8 | 3.9 | 3.9 | 3.5 | 11.3% | 11.2% | 10.3% |
| BOZEMAN | 30.5 | 30.5 | 29.8 | 28.2 | 28.2 | 28.0 | 2.3 | 2.3 | 1.8 | 7.5% | 7.6% | 6.0% |
| GLASGOW | 17.7 | 17.9 | 18.3 | 16.3 | 16.6 | 17.2 | 1.4 | 1.3 | 1.1 | 7.8% | 7.0% | 6.0% |
| GLENDIVE | 16.5 | 16.5 | 16.9 | 15.3 | 15.3 | 15.7 | 1.2 | 1.2 | 1.2 | 7.5% | 7.3% | 6.8% |
| HARDIN-RED LODGE | 12.7 | 12.5 | 12.9 | 11.6 | 11.6 | 12.1 | 1.1 | .9 | .8 | 8.4% | 7.5% | 6.0% |
| HAVRE | 12.8 | 12.8 | 13.0 | 11.8 | 11.9 | 12.1 | 1.0 | .9 | .9 | 8.0% | 7.2% | 6.8% |
| HELENA | 31.8 | 31.8 | 30.7 | 29.3 | 29.5 | 28.7 | 2.5 | 3.2 | 2.0 | 7.7% | 7.2% | 6.6% |
| KALISPELL | 39.7 | 39.9 | 40.4 | 35.5 | 35.7 | 37.0 | 4.2 | 4.2 | 3.4 | 10.7% | 10.5% | 8.5% |
| LEWISTOWN | 10.6 | 10.9 | 11.1 | 9.8 | 10.2 | 10.4 | .8 | .7 | .7 | 7.8% | 6.5% | 6.1% |
| MILES CITY | 19.8 | 19.4 | 19.4 | 18.1 | 18.1 | 18.3 | 1.7 | 1.3 | 1.1 | 8.4% | 6.9% | 5.7% |
| MISSOULA | 49.8 | 50.0 | 50.0 | 45.1 | 45.7 | 46.2 | 4.7 | 4.3 | 3.8 | 9.5% | 8.6% | 7.6% |
| SHELBY-CUT BANK | 17.6 | 17.7 | 18.5 | 16.1 | 16.3 | 17.3 | 1.5 | 1.4 | 1.2 | 8.5% | 8.0% | 6.5% |

1/ A list of counties included in each Labor Market Area appears on map on inside back cover.
2/ Unemployment Rate is calculated on unrounded numbers.
3/ Western congressional district includes the LMI's of: Anaconda-Butte, Bozeman, Helena, Kalispell, Missoula, and Shelby-Cut Bank less Chouteau County. Rural CEP includes the LMA's of: Anaconda-Butte, Helena, plus Mergher County.

TABLE IV-A

MONTANA MONTHLY LABOR FORCE BY COUNTY

CURRENT POPULATION SURVEY DATA DECEMBER 1983

| COUNTY | CIVILIAN LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT RATE |
|---|---|---|---|---|
| STATEWIDE | 389411 | 354966 | 34445 | 8.8 |
| CASCADE | 33556 | 30475 | 3081 | 9.2 |
| YELLOWSTONE | 62108 | 57023 | 5085 | 8.2 |
| BEAVERHEAD | 4263 | 3977 | 286 | 6.7 |
| BIG HORN | 5031 | 4610 | 421 | 8.4 |
| BLAINE | 2844 | 2546 | 298 | 10.5 |
| BROADWATER | 1504 | 1364 | 140 | 9.3 |
| CARBON | 3910 | 3577 | 333 | 8.5 |
| CARTER | 788 | 760 | 28 | 3.6 |
| CHOUTEAU | 2720 | 2579 | 141 | 5.2 |
| CUSTER | 6282 | 5795 | 487 | 7.8 |
| DANIELS | 1565 | 1467 | 98 | 6.3 |
| DAWSON | 6723 | 6181 | 542 | 8.1 |
| DEER LODGE | 5345 | 4594 | 751 | 14.1 |
| FALLON | 2161 | 2052 | 109 | 5.0 |
| FERGUS | 5795 | 5336 | 459 | 7.9 |
| FLATHEAD | 24155 | 21575 | 2580 | 10.7 |
| GALLATIN | 23362 | 21911 | 1451 | 6.2 |
| GARFIELD | 867 | 849 | 18 | 2.1 |
| GLACIER | 5563 | 4875 | 688 | 12.4 |
| GOLDEN VALLEY | 370 | 335 | 35 | 9.5 |
| GRANITE | 1140 | 1017 | 123 | 10.8 |
| HILL | 8895 | 8220 | 675 | 7.6 |
| JEFFERSON | 3160 | 2827 | 333 | 10.5 |
| JUDITH BASIN | 1079 | 981 | 98 | 9.1 |
| LAKE | 8773 | 8028 | 745 | 8.5 |
| LEWIS AND CLARK | 27078 | 25094 | 1984 | 7.3 |
| LIBERTY | 1041 | 987 | 54 | 5.2 |
| LINCOLN | 6766 | 5849 | 917 | 13.6 |
| MC CONE | 1251 | 1165 | 86 | 6.9 |
| MADISON | 2567 | 2300 | 267 | 10.4 |
| MEAGHER | 1191 | 1022 | 169 | 14.2 |
| MINERAL | 1512 | 1255 | 257 | 17.0 |
| MISSOULA | 35913 | 33120 | 2793 | 7.8 |
| MUSSELSHELL | 1855 | 1701 | 154 | 8.3 |
| PARK | 5924 | 5265 | 659 | 11.1 |
| PETROLEUM | 276 | 264 | 12 | 4.3 |
| PHILLIPS | 2921 | 2646 | 275 | 9.4 |
| PONDERA | 3438 | 3217 | 221 | 6.4 |
| POWDER RIVER | 1297 | 1205 | 92 | 7.1 |
| POWELL | 3484 | 3197 | 287 | 8.2 |
| PRAIRIE | 781 | 729 | 52 | 6.7 |
| RAVALLI | 8423 | 7229 | 1194 | 14.2 |
| RICHLAND | 6304 | 5817 | 487 | 7.7 |
| ROOSEVELT | 5693 | 5212 | 481 | 8.4 |
| ROSEBUD | 8834 | 7915 | 919 | 10.4 |
| SANDERS | 3955 | 3456 | 499 | 12.6 |
| SHERIDAN | 3106 | 2957 | 149 | 4.8 |
| SILVER BOW | 17523 | 15350 | 2173 | 12.4 |
| STILLWATER | 2274 | 2047 | 227 | 10.0 |
| SWEET GRASS | 1434 | 1357 | 77 | 5.4 |
| TETON | 2959 | 2784 | 175 | 5.9 |
| TOOLE | 2942 | 2675 | 267 | 9.1 |
| TREASURE | 416 | 396 | 20 | 4.8 |
| VALLEY | 4358 | 3991 | 367 | 8.4 |
| WHEATLAND | 1285 | 1211 | 74 | 5.8 |
| WIBAUX | 651 | 599 | 52 | 8.0 |

TABLE IV-B

MONTANA MONTHLY LABOR FORCE BY COUNTY

CURRENT POPULATION SURVEY DATA NOVEMBER 1983

| COUNTY | CIVILIAN LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT RATE |
|---|---|---|---|---|
| STATEWIDE | 389994 | 357544 | 32450 | 8.3 |
| CASCADE | 33228 | 30433 | 2795 | 8.4 |
| YELLOWSTONE | 62178 | 57296 | 4882 | 7.9 |
| BEAVERHEAD | 4359 | 4079 | 280 | 6.4 |
| BIG HORN | 5026 | 4671 | 355 | 7.1 |
| BLAINE | 2851 | 2567 | 284 | 10.0 |
| BROADWATER | 1568 | 1415 | 153 | 9.8 |
| CARBON | 3731 | 3440 | 291 | 7.8 |
| CARTER | 835 | 799 | 36 | 4.3 |
| CHOUTEAU | 2787 | 2689 | 98 | 3.5 |
| CUSTER | 6148 | 5808 | 340 | 5.5 |
| DANIELS | 1487 | 1443 | 44 | 3.0 |
| DAWSON | 6643 | 6185 | 458 | 6.9 |
| DEER LODGE | 5319 | 4594 | 725 | 13.6 |
| FALLON | 2199 | 2049 | 150 | 6.8 |
| FERGUS | 5877 | 5526 | 351 | 6.0 |
| FLATHEAD | 24042 | 21588 | 2454 | 10.2 |
| GALLATIN | 23357 | 21788 | 1569 | 6.7 |
| GARFIELD | 900 | 884 | 16 | 1.8 |
| GLACIER | 5675 | 4916 | 759 | 13.4 |
| GOLDEN VALLEY | 396 | 365 | 31 | 7.8 |
| GRANITE | 1217 | 1078 | 139 | 11.4 |
| HILL | 8891 | 8286 | 605 | 6.8 |
| JEFFERSON | 3289 | 2960 | 329 | 10.0 |
| JUDITH BASIN | 1164 | 1081 | 83 | 7.1 |
| LAKE | 8816 | 8009 | 807 | 9.2 |
| LEWIS AND CLARK | 26937 | 25134 | 1803 | 6.7 |
| LIBERTY | 1052 | 1019 | 33 | 3.1 |
| LINCOLN | 7070 | 6121 | 949 | 13.4 |
| MC CONE | 1245 | 1195 | 50 | 4.0 |
| MADISON | 2592 | 2391 | 201 | 7.8 |
| MEAGHER | 1194 | 1055 | 139 | 11.6 |
| MINERAL | 1718 | 1433 | 285 | 16.6 |
| MISSOULA | 35778 | 33239 | 2539 | 7.1 |
| MUSSELSHELL | 1903 | 1727 | 176 | 9.2 |
| PARK | 5926 | 5320 | 606 | 10.2 |
| PETROLEUM | 284 | 278 | 6 | 2.1 |
| PHILLIPS | 2923 | 2722 | 201 | 6.9 |
| PONDERA | 3496 | 3259 | 237 | 6.8 |
| POWDER RIVER | 1297 | 1247 | 50 | 3.9 |
| POWELL | 3583 | 3285 | 298 | 8.3 |
| PRAIRIE | 799 | 746 | 53 | 6.6 |
| RAVALLI | 8350 | 7286 | 1064 | 12.7 |
| RICHLAND | 6246 | 5697 | 549 | 8.8 |
| ROOSEVELT | 5712 | 5212 | 500 | 8.8 |
| ROSEBUD | 8547 | 7821 | 726 | 8.5 |
| SANDERS | 4110 | 3702 | 408 | 9.9 |
| SHERIDAN | 3261 | 3076 | 185 | 5.7 |
| SILVER BOW | 17528 | 15284 | 2244 | 12.8 |
| STILLWATER | 2301 | 2078 | 223 | 9.7 |
| SWEET GRASS | 1470 | 1401 | 69 | 4.7 |
| TETON | 2972 | 2838 | 134 | 4.5 |
| TOOLE | 2841 | 2640 | 201 | 7.1 |
| TREASURE | 448 | 415 | 33 | 7.4 |
| VALLEY | 4454 | 4131 | 323 | 7.3 |
| WHEATLAND | 1267 | 1211 | 56 | 4.4 |
| WIBAUX | 707 | 632 | 75 | 10.6 |

TABLE IV-C

MONTANA MONTHLY LABOR FORCE BY COUNTY

CURRENT POPULATION SURVEY DATA OCTOBER 1983

| COUNTY | CIVILIAN LABOR FORCE | EMPLOYMENT | UNEMPLOYMENT | PERCENT RATE |
|---|---|---|---|---|
| STATEWIDE | 390684 | 362758 | 27926 | 7.1 |
| CASCADE | 32980 | 30502 | 2478 | 7.5 |
| YELLOWSTONE | 62438 | 58463 | 3975 | 6.4 |
| BEAVERHEAD | 4518 | 4281 | 237 | 5.2 |
| BIG HORN | 5195 | 4878 | 317 | 6.1 |
| BLAINE | 2945 | 2708 | 237 | 8.0 |
| BROADWATER | 1594 | 1445 | 149 | 9.3 |
| CARBON | 3719 | 3506 | 213 | 5.7 |
| CARTER | 901 | 863 | 38 | 4.2 |
| CHOUTEAU | 2953 | 2854 | 99 | 3.4 |
| CUSTER | 6036 | 5770 | 266 | 4.4 |
| DANIELS | 1573 | 1519 | 54 | 3.4 |
| DAWSON | 6673 | 6190 | 483 | 7.2 |
| DEER LODGE | 5097 | 4373 | 724 | 14.2 |
| FALLON | 2218 | 2125 | 93 | 4.2 |
| FERGUS | 5995 | 5660 | 335 | 5.6 |
| FLATHEAD | 24372 | 22240 | 2132 | 8.7 |
| GALLATIN | 22675 | 21523 | 1152 | 5.1 |
| GARFIELD | 941 | 909 | 32 | 3.4 |
| GLACIER | 5921 | 5284 | 637 | 10.8 |
| GOLDEN VALLEY | 408 | 382 | 26 | 6.4 |
| GRANITE | 1223 | 1109 | 114 | 9.3 |
| HILL | 8952 | 8372 | 580 | 6.5 |
| JEFFERSON | 3262 | 2960 | 302 | 9.3 |
| JUDITH BASIN | 1218 | 1146 | 72 | 5.9 |
| LAKE | 9022 | 8438 | 584 | 6.5 |
| LEWIS AND CLARK | 25840 | 24259 | 1581 | 6.1 |
| LIBERTY | 1133 | 1065 | 68 | 6.0 |
| LINCOLN | 7016 | 6298 | 718 | 10.2 |
| MC CONE | 1319 | 1259 | 60 | 4.5 |
| MADISON | 2715 | 2527 | 188 | 6.9 |
| MEAGHER | 1114 | 1028 | 86 | 7.7 |
| MINERAL | 1837 | 1640 | 197 | 10.7 |
| MISSOULA | 35428 | 33208 | 2220 | 6.3 |
| MUSSELSHELL | 1850 | 1718 | 132 | 7.1 |
| PARK | 6010 | 5471 | 539 | 9.0 |
| PETROLEUM | 332 | 296 | 36 | 10.8 |
| PHILLIPS | 3020 | 2859 | 161 | 5.3 |
| PONDERA | 3580 | 3394 | 186 | 5.2 |
| POWDER RIVER | 1367 | 1299 | 68 | 5.0 |
| POWELL | 3502 | 3275 | 227 | 6.5 |
| PRAIRIE | 818 | 791 | 27 | 3.3 |
| RAVALLI | 8489 | 7531 | 958 | 11.3 |
| RICHLAND | 6355 | 5879 | 476 | 7.5 |
| ROOSEVELT | 5629 | 5204 | 425 | 7.6 |
| ROSEBUD | 8379 | 7765 | 614 | 7.3 |
| SANDERS | 4247 | 3825 | 422 | 9.9 |
| SHERIDAN | 3424 | 3251 | 173 | 5.1 |
| SILVER BOW | 17293 | 15235 | 2058 | 11.9 |
| STILLWATER | 2382 | 2182 | 200 | 8.4 |
| SWEET GRASS | 1577 | 1532 | 45 | 2.9 |
| TETON | 3156 | 3040 | 116 | 3.7 |
| TOOLE | 2848 | 2678 | 170 | 6.0 |
| TREASURE | 451 | 433 | 18 | 4.0 |
| VALLEY | 4647 | 4363 | 284 | 6.1 |
| WHEATLAND | 1317 | 1245 | 72 | 5.5 |
| WIBAUX | 780 | 708 | 72 | 9.2 |

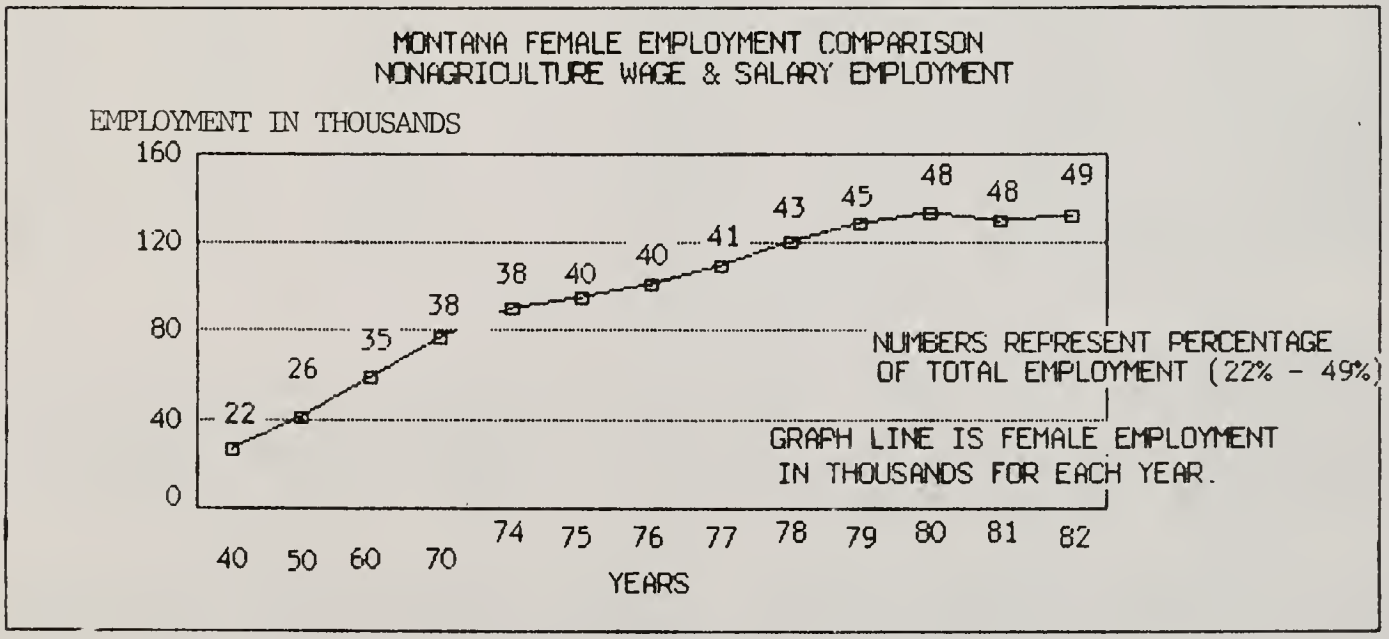
TABLE V

MONTANA

FEMALE EMPLOYMENT BY INDUSTRY
(In Thousands)

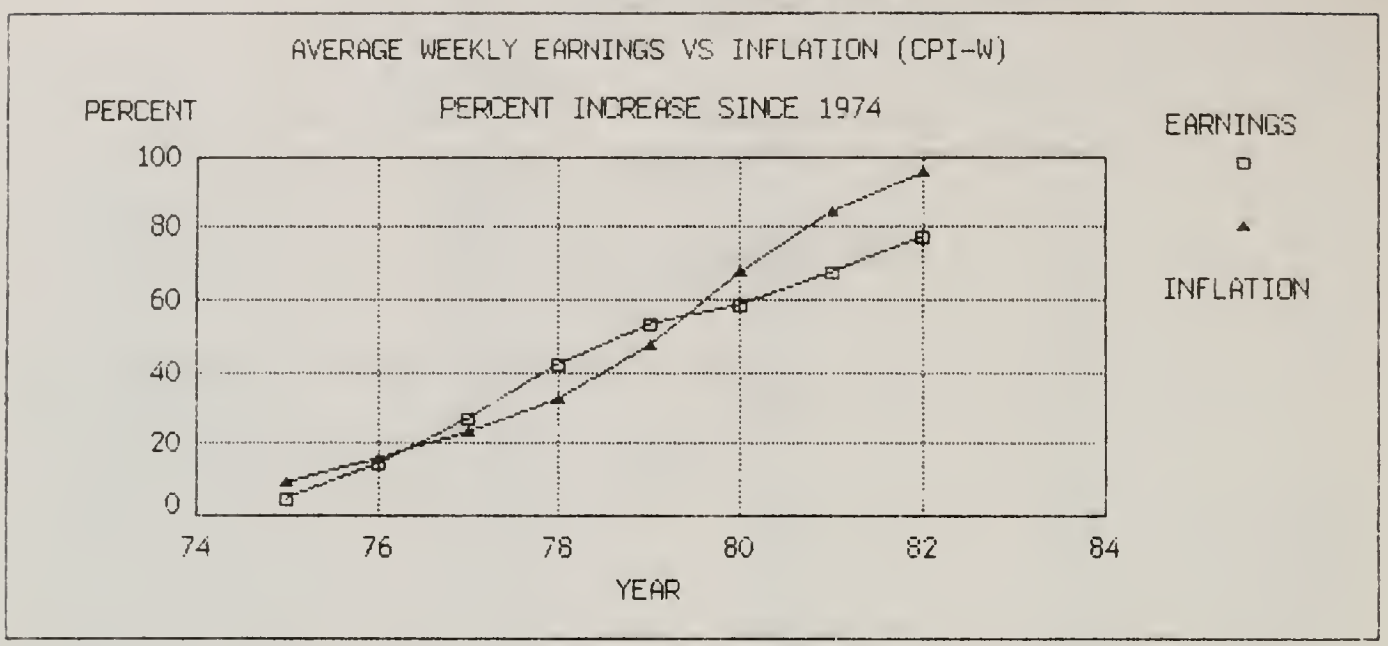
| MAJOR INDUSTRY | FEMALE EMPLOYMENT | | | | PERCENT FEMALE OF TOTAL | |
|---|---|---|---|---|---|---|
| | Dec.1/ 1983 | Nov. 1983 | Oct. 1983 | Dec. 1982 | Dec. 1983 | Dec. 1982 |
| (Establishment Data) | | | | | | |
| Nonagricultural Wage & Salary Workers. | 133.5 | 133.4 | 133.2 | 134.2 | 49% | 49% |
| Manufacturing..... | 2.5 | 2.7 | 2.8 | 2.7 | 13% | 14% |
| Mining..... | .3 | .3 | .4 | .4 | 5% | 5% |
| Contract Construction..... | 1.8 | 1.9 | 1.9 | 1.9 | 18% | 16% |
| Transportation & Public Utilities..... | 4.5 | 4.5 | 4.5 | 4.4 | 23% | 21% |
| Wholesale & Retail Trade..... | 33.9 | 33.6 | 33.8 | 34.2 | 46% | 47% |
| Finance, Insurance & Real Estate..... | 7.9 | 7.9 | 8.0 | 8.0 | 61% | 64% |
| Services..... | 38.4 | 38.5 | 38.6 | 38.8 | 71% | 71% |
| Government (Federal, State & Local)... | 44.2 | 44.1 | 43.3 | 43.8 | 59% | 63% |

1/ Current month preliminary.
Revised to 1982 Benchmarks. Establishment series began January 1974.
Totals may not add due to rounding.




1940, 1950, 1960 and 1970 Employment from Census.

## REAL SPENDABLE AND AVERAGE WEEKLY EARNINGS




| | Prelim. Dec. 1983 | Nov. 1983 | Oct. 1983 |
|---|---|---|---|
| Gross Average Weekly Earnings | $279.88 | $275.39 | $ 281.23 |
| Taxes Withheld 3/ | 42.86 | 42.15 | 43.72 |
| Spendable Earnings | 237.03 | 233.24 | 237.51 |
| Adjustment for Price Changes Since 1967 | 158.41 | 155.86 | 158.68 |
| Real Spendable Earnings | 78.62 | 77.38 | 78.83 |

| | 1) Average Weekly Earnings | | | 2) Real Spendable Earnings | | |
|---|---|---|---|---|---|---|
| | 1983 | 1982 | 1981 | 1983 | 1982 | 1981 |
| January | $267.92 | $255.84 | $245.28 | $77.20 | $76.47 | $78.44 |
| February | 263.53 | 258.96 | 247.52 | 76.03 | 77.07 | 78.20 |
| March | 262.87 | 258.82 | 244.84 | 75.68 | 77.15 | 76.99 |
| April | 266.34 | 259.29 | 248.29 | 76.07 | 76.94 | 77.45 |
| May | 272.24 | 263.76 | 249.48 | 77.18 | 77.17 | 77.09 |
| June | 279.71 | 263.50 | 254.14 | 78.81 | 76.32 | 77.65 |
| July | 281.52 | 269.26 | 254.46 | 79.72 | 77.62 | 77.43 |
| August | 281.60 | 277.04 | 255.20 | 79.39 | 79.43 | 77.08 |
| September | 280.39 | 267.59 | 249.90 | 78.75 | 76.93 | 75.00 |
| October | 281.23 | 272.57 | 251.66 | 78.83 | 77.98 | 75.29 |
| November | 275.39 | 269.92 | 250.99 | 77.38 | 77.41 | 75.89 |
| December | (P) 279.88 | 266.40 | 253.08 | (P) 78.62 | 78.25 | 75.28 |

### Real Spendable Earnings

The graph illustrates how much inflation has out paced average weekly earnings in recent years. From 1977 to 1979 earnings improved more than the cost of living index, but since then inflation has increased at a tremendous pace. Even though the inflation rate has slowed down in past two years, the gap illustated between earnings and inflation will be diffucult to over come.

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TABLE VI

MONTANA HOURS & EARNINGS

For Private Nonagricultural Industries

| | Average Weekly Earnings | | | | Average Weekly Hours | | | | Average Hourly Earnings | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Dec. 1983 | Nov. 1983 | Oct. 1983 | Dec. 1982 | Dec. 1983 | Nov. 1983 | Oct. 1983 | Dec. 1982 | Dec. 1983 | Nov. 1983 | Oct. 1983 | Dec. 1982 |
| TOTAL PRIVATE..... | $279.88 | $275.39 | $281.23 | $271.96 | 33.2 | 33.3 | 33.6 | 33.7 | 8.43 | 8.27 | 8.37 | 8.07 |
| MANUFACTURING..... | 419.22 | 419.75 | 419.17 | 401.79 | 39.4 | 39.9 | 40.5 | 39.9 | 10.64 | 10.52 | 10.35 | 10.07 |
| Durable Goods..... | 456.55 | 457.60 | 465.04 | 440.92 | 40.8 | 41.3 | 42.2 | 40.6 | 11.19 | 11.08 | 11.02 | 10.86 |
| Primary Metal Industries.. | 511.90 | 593.98 | 545.53 | 527.79 | 36.1 | 41.8 | 38.8 | 43.8 | 14.18 | 14.21 | 14.06 | 12.05 |
| Nondurable Goods..... | 333.96 | 328.30 | 326.11 | 335.23 | 36.3 | 36.6 | 37.1 | 38.8 | 9.20 | 8.97 | 8.79 | 8.64 |
| Food & Kindred Products... | 334.62 | 324.70 | 299.70 | 312.84 | 39.0 | 38.2 | 37.0 | 39.6 | 8.58 | 8.50 | 8.10 | 7.90 |
| MINING..... | 549.10 | 537.66 | 528.64 | 546.19 | 41.1 | 41.2 | 41.3 | 43.8 | 13.36 | 13.05 | 12.80 | 12.47 |
| Metal Mining..... | 551.46 | 510.84 | 520.76 | 563.37 | 39.0 | 39.6 | 40.4 | 42.2 | 14.14 | 12.90 | 12.89 | 13.35 |
| CONTRACT CONSTRUCTION..... | 515.79 | 521.15 | 584.25 | 549.33 | 33.8 | 35.0 | 37.5 | 34.9 | 15.26 | 14.89 | 15.58 | 15.74 |
| TRANSPORTATION AND PUBLIC UTILITIES..... | 542.88 | 475.49 | 454.12 | 411.60 | 41.6 | 41.6 | 39.8 | 39.2 | 13.05 | 11.43 | 11.41 | 10.50 |
| Communications, Electric, Gas, Sanitary Services... | 410.03 | 444.83 | 443.74 | 406.21 | 39.2 | 39.4 | 39.2 | 40.5 | 10.46 | 11.29 | 11.32 | 10.03 |
| WHOLESALE AND RETAIL TRADE.. | 193.92 | 193.58 | 196.38 | 197.19 | 30.3 | 30.2 | 30.4 | 31.5 | 6.40 | 6.41 | 6.46 | 6.26 |
| FINANCE, INSURANCE, AND REAL ESTATE..... | 204.86 | 199.08 | 213.84 | 196.35 | 34.2 | 33.8 | 36.0 | 35.0 | 5.99 | 5.89 | 5.94 | 5.61 |
| SERVICES..... | 211.73 | 208.06 | 210.24 | 194.22 | 31.0 | 31.1 | 31.1 | 30.3 | 6.83 | 6.69 | 6.76 | 6.41 |

Data for current month are preliminary.
Averages are based on gross earnings, including overtime and premium pay.
Selected Industries series began January 1950;Total Private Sector series began January 1969 (May 1972 issue).

Table VII

NEW BUSINESS FIRMS IN MONTANA

| AREAS | Dec. 1983 | Nov. 1983 | Oct. 1983 | Year-to-Date 1983 | Year-to-Date 1982 |
|---|---|---|---|---|---|
| STATE OF MONTANA | 394 | 495 | 441 | 6507 | 6393 |
| GREAT FALLS SMSA | 33 | 31 | 38 | 443 | 394 |
| BILLINGS SMSA | 67 | 63 | 65 | 946 | 843 |
| FOREIGN CORPORATIONS AND MULTI COUNTY BUSINESS | 36 | 67 | 43 | 949 | 1080 |
| ANACONDA-BUTTE LMA | 20 | 33 | 30 | 379 | 403 |
| Beaverhead | 4 | 11 | 3 | 75 | 68 |
| Deer Lodge | 6 | 3 | 2 | 52 | 38 |
| Granite | 1 | 1 | 1 | 13 | 20 |
| Madison | 5 | 3 | 4 | 42 | 47 |
| Powell | 1 | 3 | 5 | 36 | 31 |
| Silver Bow | 3 | 12 | 15 | 161 | 199 |
| BOZEMAN LMA | 35 | 40 | 36 | 580 | 519 |
| Gallatin | 25 | 29 | 28 | 433 | 414 |
| Meagher | 0 | 2 | 1 | 26 | 18 |
| Park | 10 | 9 | 7 | 121 | 87 |
| GLASGOW LMA | 13 | 21 | 15 | 224 | 210 |
| Daniels | 1 | 6 | 1 | 14 | 15 |
| Phillips | 4 | 3 | 1 | 29 | 35 |
| Roosevelt | 2 | 6 | 5 | 84 | 67 |
| Sheridan | 3 | 3 | 4 | 36 | 47 |
| Valley | 3 | 9 | 4 | 61 | 46 |
| GLENDIVE LMA | 13 | 16 | 12 | 190 | 307 |
| Dawson | 7 | 8 | 5 | 88 | 95 |
| Garfield | 1 | 0 | 1 | 10 | 8 |
| McCone | 1 | 0 | 2 | 17 | 12 |
| Prairie | 1 | 0 | 1 | 5 | 12 |
| Richland | 2 | 7 | 3 | 66 | 177 |
| Wibaux | 1 | 1 | 0 | 4 | 3 |
| HARDIN-RED LODGE LMA | 8 | 9 | 15 | 137 | 141 |
| Big Horn | 3 | 1 | 2 | 43 | 41 |
| Carbon | 4 | 5 | 6 | 67 | 56 |
| Stillwater | 1 | 3 | 4 | 35 | 31 |
| Sweet Grass | 0 | 0 | 3 | 12 | 13 |
| HAVRE LMA | 7 | 12 | 8 | 138 | 155 |
| Blaine | 4 | 0 | 1 | 25 | 23 |
| Hill | 3 | 11 | 5 | 101 | 111 |
| Liberty | 0 | 1 | 2 | 12 | 21 |
| HELENA LMA | 26 | 23 | 40 | 429 | 393 |
| Broadwater | 1 | 0 | 1 | 27 | 32 |
| Jefferson | 1 | 2 | 6 | 33 | 25 |
| Lewis and Clark | 24 | 21 | 33 | 369 | 336 |
| KALISPELL LMA | 51 | 69 | 51 | 757 | 726 |
| Flathead | 37 | 57 | 33 | 511 | 405 |
| Lake | 3 | 5 | 7 | 109 | 133 |
| Lincoln | 11 | 7 | 11 | 137 | 138 |
| LEWISTOWN LMA | 9 | 8 | 7 | 135 | 119 |
| Fergus | 2 | 3 | 2 | 70 | 59 |
| Golden Valley | 0 | 1 | 0 | 4 | 4 |
| Judith Basin | 1 | 2 | 2 | 17 | 14 |
| Musselshell | 6 | 2 | 2 | 33 | 30 |
| Petroleum | 0 | 0 | 0 | 1 | 0 |
| Wheatland | 0 | 0 | 1 | 10 | 12 |
| MILES CITY LMA | 6 | 14 | 10 | 169 | 168 |
| Carter | 0 | 0 | 0 | 7 | 7 |
| Custer | 3 | 4 | 5 | 65 | 55 |
| Fallon | 1 | 2 | 2 | 18 | 32 |
| Powder River | 2 | 0 | 3 | 18 | 12 |
| Rosebud | 0 | 7 | 0 | 53 | 60 |
| Treasure | 0 | 1 | 0 | 8 | 2 |
| MISSOULA LMA | 50 | 72 | 60 | 782 | 710 |
| Mineral | 3 | 3 | 2 | 33 | 19 |
| Missoula | 36 | 49 | 38 | 507 | 498 |
| Ravalli | 7 | 16 | 14 | 169 | 145 |
| Sanders | 4 | 4 | 6 | 63 | 48 |
| SHELBY-CUT BANK LMA | 23 | 17 | 11 | 242 | 225 |
| Chouteau | 4 | 2 | 0 | 37 | 45 |
| Glacier | 6 | 10 | 1 | 62 | 61 |
| Pondera | 4 | 1 | 3 | 42 | 41 |
| Teton | 1 | 2 | 3 | 37 | 34 |
| Toole | 8 | 2 | 4 | 64 | 42 |

## UNEMPLOYMENT INSURANCE: CLAIMS TO PAYMENT

Many of those persons who become separated from their jobs enter our local Job Service offices for two reasons: to seek employment and to claim unemployment insurance (UI) benefits. Claimant wage credits obtained from insured employers are examined to determine if the claim meets monetary eligibility requirements for UI benefits and, if so, for how much per week is the claimant qualified. Monetarily eligible claims are subsequently segregated according to criteria for establishing which party (claimant or employer) was most responsible for the job separation in question. Claims for job separations resulting from claimant actions (issues) are further subjected to the test of whether or not an individuals' reduction in his potential benefit duration is warranted. If otherwise eligible and if availability criteria continue to be complied with throughout his actual unemployment duration, weekly benefit payments will commence with the claimant's second week of unemployment (a waiting week must be served under Montana law). The number and amount of such payments by county are shown in the table on the following page. Interstate payments in the table refer to payments made to individuals who now reside in other states but who had established wage credits in Montana based employment. Amounts shown in the table are financed through employer taxes paid to the Montana UI Trust Fund Account.

### SELECTED UNEMPLOYMENT INSURANCE ACTIVITIES IN MONTANA

YEAR-TO-DATE

| | 1983 | 1982 | Net Change | Percent Change |
|---|---|---|---|---|
| Initial Claims | 59,245 | 57,830 | 1,415 | 2.5% |
| Continued Claims | 585,400 | 634,364 | -48,964 | -7.7% |
| Number of Benefit Payments | 536,266 | 569,917 | -33,651 | -6.0% |
| Amount of Benefits Paid | $63,843,308 | $64,243,609 | -$400,301 | -0.6% |
| Average Weekly Benefit Amount | $121.20 | $122.03 | -$0.83 | -0.7% |

MONTHLY

| | Dec. 1983 | Nov. 1983 | Oct. 1983 | Change to Current Month from same mnth a yr ago Net | Percent |
|---|---|---|---|---|---|
| Initial Claims1/ | 5,924 | 4,591 | 4,090 | 110 | 1.9% |
| Continued Claims1/ | 53,361 | 33,342 | 31,264 | -763 | -1.4% |
| Number of Benefit Payments1/ | 46,649 | 35,098 | 24,953 | -3,349 | -6.7% |
| Amount of Benefits Paid1/ | $5,183,637 | $4,136,857 | $3,036,206 | -$1,525,704 | -22.7% |
| Avg. Weekly Benefit Amt1/2/ | $127.07 | $123.34 | $121.29 | -$20.40 | -13.8% |
| Trust Fund Balance | $4,581,592* | $9,116,106* | $7,948,781* | -$3,289,629 | -40.3% |

1/ Regular Unemployment Insurance Program only.
2/ Derived According to Definition in "Handbook of Unemployment Insurance Financial Data".

* Includes Loan from Federal Government for Total of $8,556,388.

TABLE VIII

DISTRIBUTION OF REGULAR UNEMPLOYMENT INSURANCE

| COUNTY | DECEMBER 1983 COUNT | DECEMBER 1983 AMOUNT | NOVEMBER 1983 COUNT | NOVEMBER 1983 AMOUNT | OCTOBER 1983 COUNT | OCTOBER 1983 AMOUNT |
|---|---|---|---|---|---|---|
| BEAVERHEAD | 326 | 36,732 | 243 | 23,848 | 113 | 11,531 |
| BIGHORN | 415 | 49,024 | 318 | 35,227 | 248 | 26,931 |
| BLAINE | 259 | 28,240 | 248 | 24,901 | 179 | 16,854 |
| BROADWATER | 162 | 17,866 | 131 | 15,569 | 74 | 7,668 |
| CARBON | 380 | 47,585 | 251 | 30,566 | 151 | 17,393 |
| CARTER | 13 | 1,776 | 23 | 2,933 | 13 | 1,398 |
| CASCADE | 3,821 | 438,014 | 3,155 | 335,850 | 2,486 | 263,552 |
| CHOUTEAU | 62 | 6,661 | 53 | 5,404 | 74 | 6,015 |
| CUSTER | 539 | 65,764 | 312 | 36,280 | 230 | 25,764 |
| DANIELS | 51 | 5,360 | 20 | 1,905 | 18 | 1,727 |
| DAWSON | 509 | 60,187 | 418 | 46,922 | 381 | 40,420 |
| DEER LODGE | 1,063 | 147,654 | 1,169 | 159,852 | 925 | 125,490 |
| FALLON | 118 | 13,267 | 90 | 8,485 | 75 | 7,166 |
| FERGUS | 435 | 50,853 | 291 | 30,109 | 152 | 13,803 |
| FLATHEAD | 2,784 | 287,926 | 2,262 | 230,281 | 1,571 | 158,230 |
| GALLATIN | 2,241 | 222,686 | 1,648 | 161,352 | 1,115 | 109,565 |
| GARFIELD | 4 | 362 | 3 | 199 | 4 | 264 |
| GLACIER | 841 | 83,853 | 766 | 77,228 | 543 | 53,817 |
| GOLDEN VALLEY | 19 | 1,821 | 20 | 1,678 | 12 | 927 |
| GRANITE | 97 | 13,346 | 66 | 9,491 | 58 | 7,242 |
| HILL | 601 | 66,830 | 543 | 60,812 | 346 | 36,213 |
| JEFFERSON | 353 | 44,691 | 308 | 39,354 | 249 | 32,430 |
| JUDITH BASIN | 53 | 6,421 | 44 | 4,531 | 39 | 3,405 |
| LAKE | 721 | 77,225 | 662 | 70,284 | 399 | 41,921 |
| LEWIS & CLARK | 2,196 | 247,538 | 1,917 | 211,874 | 1,351 | 148,352 |
| LIBERTY | 31 | 3,537 | 17 | 2,037 | 12 | 1,374 |
| LINCOLN | 1,049 | 113,664 | 840 | 93,409 | 408 | 41,828 |
| MCCONE | 33 | 3,537 | 35 | 3,968 | 23 | 2,578 |
| MADISON | 197 | 23,151 | 134 | 15,603 | 73 | 8,763 |
| MEAGHER | 243 | 31,767 | 173 | 20,185 | 106 | 13,506 |
| MINERAL | 273 | 29,666 | 163 | 17,927 | 83 | 7,086 |
| MISSOULA | 3,195 | 332,392 | 2,529 | 256,133 | 1,820 | 184,110 |
| MUSSELSHELL | 139 | 17,275 | 138 | 16,747 | 118 | 13,711 |
| PARK | 735 | 69,328 | 617 | 55,610 | 329 | 29,609 |
| PETROLEUM | 8 | 1,246 | 0 | 0 | 0 | 0 |
| PHILLIPS | 296 | 41,567 | 139 | 18,073 | 105 | 10,792 |
| PONDERA | 245 | 24,541 | 182 | 18,068 | 137 | 12,165 |
| POWDER RIVER | 71 | 7,635 | 33 | 3,581 | 23 | 2,845 |
| POWELL | 350 | 34,268 | 245 | 26,107 | 180 | 19,464 |
| PRAIRIE | 57 | 8,449 | 33 | 4,151 | 21 | 2,557 |
| RAVALLI | 1,283 | 139,830 | 893 | 95,520 | 639 | 67,178 |
| RICHLAND | 485 | 60,749 | 409 | 52,100 | 330 | 41,595 |
| ROOSEVELT | 428 | 49,728 | 354 | 41,795 | 317 | 36,331 |
| ROSEBUD | 1,195 | 166,136 | 897 | 124,679 | 618 | 85,576 |
| SANDERS | 650 | 76,295 | 367 | 40,747 | 266 | 31,097 |
| SHERIDAN | 84 | 10,195 | 69 | 8,626 | 89 | 10,676 |
| SILVER BOW | 3,022 | 399,059 | 3,322 | 444,562 | 2,647 | 355,588 |
| STILLWATER | 208 | 25,621 | 147 | 18,153 | 119 | 13,499 |
| SWEET GRASS | 66 | 6,955 | 28 | 2,818 | 11 | 1,016 |
| TETON | 168 | 18,934 | 66 | 7,497 | 59 | 5,640 |
| TOOLE | 232 | 28,216 | 164 | 20,009 | 120 | 13,656 |
| TREASURE | 20 | 2,969 | 10 | 1,338 | 3 | 474 |
| VALLEY | 381 | 41,096 | 262 | 25,469 | 187 | 18,960 |
| WHEATLAND | 60 | 8,831 | 71 | 9,644 | 50 | 6,576 |
| WIBAUX | 24 | 2,835 | 46 | 5,159 | 45 | 4,414 |
| YELLOWSTONE | 7,216 | 880,496 | 5,984 | 715,597 | 3,578 | 385,348 |
| INTRASTATE | 40,531 | 1,922,427 | 33,342 | 3,930,543 | 23,337 | 2,845,183 |
| INTERSTATE | 2,188 | 261,210 | 1,756 | 206,314 | 1,616 | 191,024 |
| TOTAL | 42,649 | $5,183,637 | 35,098 | $4,136,857 | 24,953 | $3,036,206 |

TABLE IX

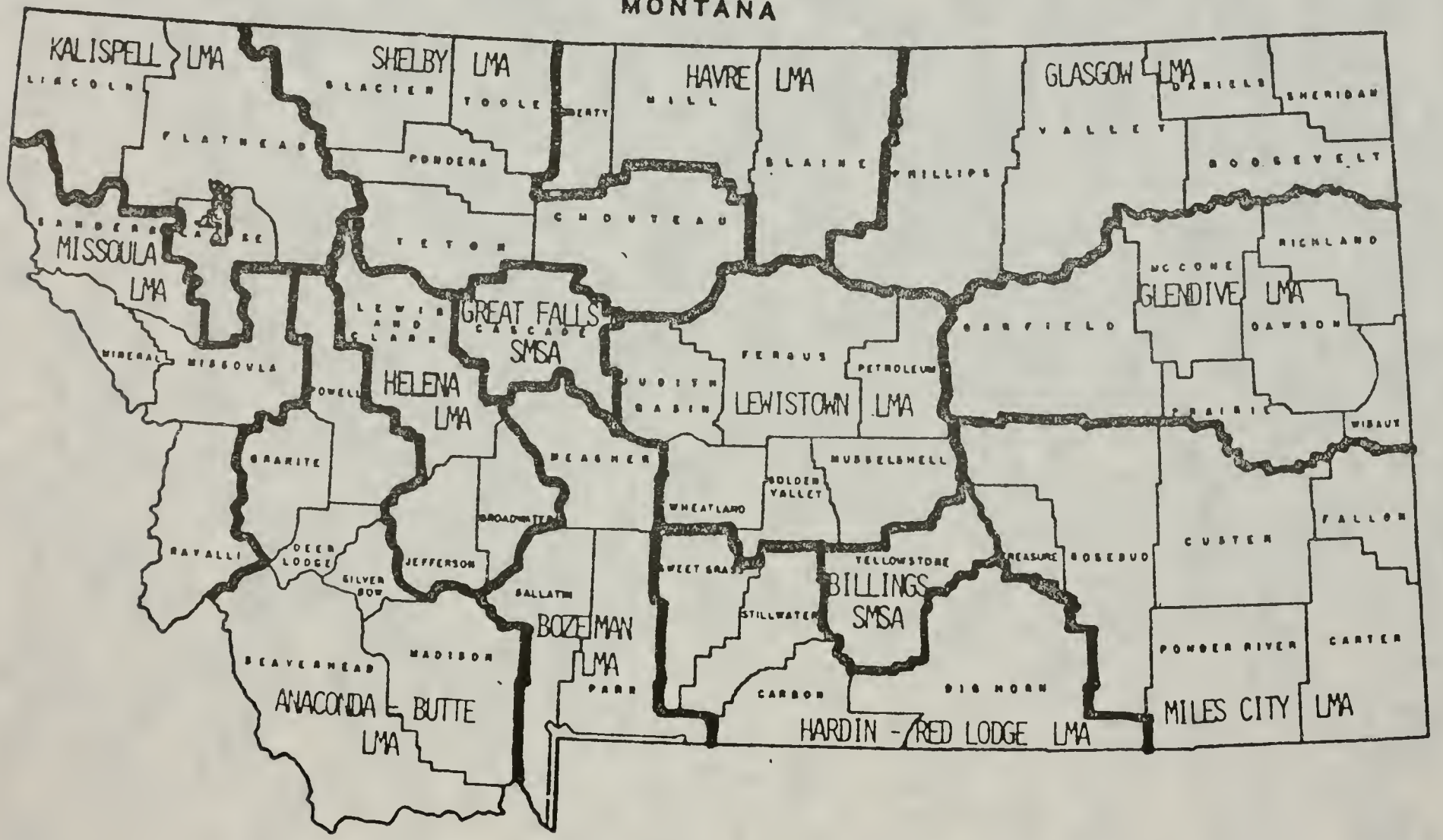
CUMULATIVE DISTRIBUTION OF REGULAR UNEMPLOYMENT INSURANCE

| COUNTY | JANUARY 1983 THUR DECEMBER 1983 COUNT | AMOUNT | JANUARY 1982 THUR DECEMBER 1982 COUNT | AMOUNT |
|---|---|---|---|---|
| BEAVERHEAD | 3,603 | 363,061 | 4,275 | 466,139 |
| BIGHORN | 5,406 | 605,121 | 6,216 | 634,904 |
| BLAINE | 3,362 | 341,945 | 3,639 | 372,249 |
| BROADWATER | 2,191 | 258,111 | 2,289 | 271,286 |
| CARBON | 3,602 | 430,997 | 3,962 | 426,245 |
| CARTER | 302 | 33,908 | 260 | 27,116 |
| CASCADE | 47,467 | 5,062,218 | 45,319 | 4,621,319 |
| CHOUTEAU | 1,340 | 140,408 | 1,378 | 143,383 |
| CUSTER | 5,225 | 579,706 | 5,050 | 524,512 |
| DANIELS | 592 | 67,652 | 484 | 52,776 |
| DAWSON | 10,898 | 1,273,420 | 7,668 | 922,931 |
| DEER LODGE | 12,238 | 1,561,945 | 11,613 | 1,346,441 |
| FALLON | 1,895 | 218,171 | 1,037 | 118,747 |
| FERGUS | 5,612 | 576,848 | 6,487 | 677,365 |
| FLATHEAD | 38,886 | 4,335,581 | 53,561 | 5,912,845 |
| GALLATIN | 26,590 | 2,729,533 | 28,335 | 2,796,657 |
| GARFIELD | 240 | 24,546 | 187 | 17,443 |
| GLACIER | 9,171 | 909,392 | 8,988 | 891,755 |
| GOLDEN VALLEY | 313 | 41,766 | 309 | 37,062 |
| GRANITE | 1,646 | 202,855 | 1,998 | 227,387 |
| HILL | 8,844 | 958,154 | 9,561 | 951,694 |
| JEFFERSON | 4,801 | 615,325 | 5,715 | 648,885 |
| JUDITH BASIN | 631 | 61,274 | 603 | 63,120 |
| LAKE | 8,652 | 876,840 | 13,253 | 1,283,573 |
| LEWIS & CLARK | 27,631 | 3,120,556 | 28,429 | 3,049,405 |
| LIBERTY | 434 | 49,828 | 656 | 74,009 |
| LINCOLN | 15,617 | 1,757,158 | 26,407 | 3,130,891 |
| MCCONE | 456 | 50,144 | 528 | 60,509 |
| MADISON | 2,477 | 286,277 | 2,457 | 262,888 |
| MEAGHER | 2,267 | 275,810 | 1,580 | 169,334 |
| MINERAL | 4,068 | 491,305 | 7,837 | 968,760 |
| MISSOULA | 41,524 | 4,287,890 | 56,658 | 5,874,961 |
| MUSSELSHELL | 2,822 | 349,947 | 3,010 | 378,365 |
| PARK | 7,416 | 685,682 | 8,238 | 803,321 |
| PETROLEUM | 121 | 11,288 | 92 | 9,035 |
| PHILLIPS | 3,341 | 395,294 | 3,313 | 386,429 |
| PONDERA | 2,753 | 282,788 | 2,609 | 250,449 |
| POWDER RIVER | 869 | 106,831 | 327 | 39,459 |
| POWELL | 3,896 | 442,320 | 6,006 | 672,641 |
| PRAIRIE | 503 | 64,895 | 448 | 53,373 |
| RAVALLI | 14,001 | 1,480,666 | 17,526 | 1,828,393 |
| RICHLAND | 12,568 | 1,593,590 | 9,518 | 1,179,320 |
| ROOSEVELT | 6,081 | 685,446 | 5,523 | 592,990 |
| ROSEBUD | 10,806 | 1,414,348 | 5,872 | 664,435 |
| SANDERS | 7,023 | 821,448 | 11,781 | 1,366,451 |
| SHERIDAN | 2,602 | 331,300 | 2,094 | 270,115 |
| SILVER BOW | 38,892 | 4,811,723 | 37,824 | 4,303,386 |
| STILLWATER | 3,698 | 436,469 | 3,307 | 376,177 |
| SWEET GRASS | 712 | 73,735 | 855 | 85,803 |
| TETON | 1,850 | 206,304 | 2,240 | 240,453 |
| TOOLE | 2,785 | 333,972 | 2,991 | 352,972 |
| TREASURE | 311 | 42,228 | 273 | 33,615 |
| VALLEY | 5,239 | 572,560 | 5,574 | 578,544 |
| WHEATLAND | 840 | 103,636 | 817 | 84,520 |
| WIBAUX | 998 | 122,010 | 822 | 101,294 |
| YELLOWSTONE | 77,193 | 8,838,083 | 66,284 | 7,285,836 |
| INTRASTATE | 505,530 | 60,091,928 | 544,183 | 60,778,362 |
| INTERSTATE | 26,736 | 3,367,309 | 25,734 | 3,811,579 |
| TOTAL | 532,266 | 63,459,237 | 569,917 | 64,589,941 |

LABOR MARKET AREAS

IN

MONTANA



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The Montana State Employment Services Division maintains 24 local Job Service Offices in the principal cities of Montana. You are invited to call on any of these offices for assistance in filling positions in your organization, additional labor market information, and for other services in connection with your employment problems.

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